GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:2500
ANSWERED ON:08.12.2011
SHORTAGE OF QUALIFIED SCIENTISTS
Biju Shri P. K.

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether there is an acute shortage of qualified scientists for research and development in various research institutes/laboratories under the Ministry;

(b) if so, the details thereof and the reasons therefor;

(c) whether there is migration of these scientists to private sector; and

(d) if so, the steps taken by the Government to retain these qualified scientists in these institutions and stop migration of talent from the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING; MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (ASHWANI KUMAR)

(a) & (b): No Madam. There is no shortage of qualified scientists for research and development in various research institutions/laboratories under the ministry.

(c) & (d): No Madam. The number of scientists migrating from Science and Technology Departments to private sector is insignificant. However, Government have taken several measures to retain scientists in the country. These measures include sharing of proceeds from contractual Research and Development, consultancy and premia and royalty received from the transfer of technology with scientists, mobility of scientists between Council of Scientific and Industrial Research (CSIR), academia and industry, setting up of knowledge enterprises while being in service, induction of new and attractive fellowships such as Innovation in Science Pursuit for Inspired Research (INSPIRE), increase in the outlay for science and technology sector in successive Five Year Plans, better pay scales to scientists as per the 6 Pay Commission, creation of additional posts in Scientist `H` grade, enhancement in the fellowship emoluments etc.